

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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PATENT APPLICATION

ATTORNEY DOCKET NO. 200314632-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Pat nt Applicati n Transmittal Letter

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design

(X) original patent application,

() continuation-in-part application

INVENTOR(S): Zhichen Xu et al.

TITLE: DETERMINING LOCATION INFORMATION FOR A NODE IN A NETWORK USING AT LEAST ONE LOCAL LANDMARK NODE

Enclosed are:

(X) The Declaration and Power of Attorney. (X) signed () unsigned or partially signed

(X) 8 sheets of drawings (one set) () Associate Power of Attorney

() Form PTO-1449 (X) Information Disclosure Statement and Form PTO-1449

() Priority document(s) () (Other) (fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	31 — 20	11	X \$18	\$ 198
INDEPENDENT CLAIMS	4 — 3	1	X \$86	\$ 86
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design (\$340.00); Utility (\$770.00)				\$ 770
TOTAL FILING FEE				\$ 1,054
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,054

Charge \$ 1,054 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By _____

Typed Name:

Respectfully submitted,

Zhichen Xu et al.

By Ashok K. Mannava

Ashok K. Mannava

Attorney/Agent for Applicant(s)

Reg. No. 45,301

Date: Jan. 30, 2004

Telephone No.: (703) 628-1461

In The U.S. Patent and Trademark Office

In Re the Application of:

Inventor(s):	Zhichen Xu et al.	Confirmation No.:	TBD
Serial No.:	TBD	Examiner:	TBD
Filed:	Herewith	Group Art Unit:	TBD
Title:	DETERMINING LOCATION INFORMATION FOR A NODE IN A NETWORK USING AT LEAST ONE LOCAL LANDMARK NODE		

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CERTIFICATE OF HAND-DELIVERY WITH THE USPTO

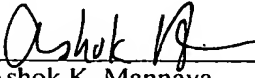
I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office on January 30, 2004. This correspondence contains the following document(s):

- 1 sheet of Transmittal Letter for New Application (2 copies).
- 30 sheets of New Application.
- 8 sheets of Formal Drawings.
- 2 Receipt Postcards.
- Executed Declaration (2 sheets).
- Executed Assignment and Form PTO-1595 (3 sheets).
- Information Disclosure Statement and Form PTO-1449 (16 references).

Respectfully submitted,

MANNAVA & KANG, P.C.

On January 30, 2004



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